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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF: Hartwig KUNZEL, et al.

SERIAL NO: 10/617,673

GAU: 1773

FILED: July 14, 2003

EXAMINER: BEFUMO

FOR: VAPOR BARRIER FOR USE IN THE HEAT INSULATION OF BUILDINGS

## INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR 1.97

COMMISSIONER FOR PATENTS  
ALEXANDRIA, VIRGINIA 22313

SIR:

Applicant(s) wish to disclose the following information.

## REFERENCES

The applicant(s) wish to make of record the references listed on the attached form PTO-1449. Copies of the listed references are attached, where required, as are either statements of relevancy or any readily available English translations of pertinent portions of any non-English language references.

A check or credit card payment form is attached in the amount required under 37 CFR §1.17(p).

## RELATED CASES

Attached is a list of applicant's pending application(s) or issued patent(s) which may be related to the present application. In accordance with discussions on August 4, 2004 with Mr. Nicholas P. Godici, Commissioner for Patents, it is no longer required to submit copies of cited pending applications. A modification of the Rules will be published soon in the Official Gazette. Cited issued patents, if any, are listed on the attached PTO form 1449.

A check or credit card payment form is attached in the amount required under 37 CFR §1.17(p).

## CERTIFICATION

Each item of information contained in this information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement.

No item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to the knowledge of the undersigned, having made reasonable inquiry, was known to any individual designated in 37 CFR §1.56(c) more than three months prior to the filing of this statement.

## DEPOSIT ACCOUNT

Please charge any additional fees for the papers being filed herewith and for which no check or credit card payment is enclosed herewith, or credit any overpayment to deposit account number 15-0030. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

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| Form PTO 1449<br>(Modified)  |    | U.S. DEPARTMENT OF COMMERCE<br>PATENT AND TRADEMARK OFFICE  |          | ATTY DOCKET NO.<br>235165US55CONT  | SERIAL NO.<br>10/617,673 |  |                            |
|--|----|---|----------|--|--------------------------|--|----------------------------|
| LIST OF REFERENCES CITED BY APPLICANT  |    | APPLICANT<br>Hartwig KUNZEL, et al.   |          |  |                          |  |                            |
|  |    | FILING DATE<br>July 14, 2003  |          | GROUP<br>1771  |                          |  |                            |
| <b>U.S. PATENT DOCUMENTS</b>   |    |   |          |  |                          |  |                            |
| EXAMINER INITIAL   |    | DOCUMENT NUMBER   | DATE     | NAME   | CLASS                    | SUB CLASS  | FILING DATE IF APPROPRIATE |
|  | AA | 3,297,518   | 01/10/67 | Maschner, et al  |                          |  |                            |
|  | AB | 3,908,079   | 09/23/75 | Marzolf, et al.  |                          |  |                            |
|  | AC |   |          |  |                          |  |                            |
|  | AD |   |          |  |                          |  |                            |
|  | AE |   |          |  |                          |  |                            |
|  | AF |   |          |  |                          |  |                            |
|  | AG |   |          |  |                          |  |                            |
|  | AH |   |          |  |                          |  |                            |
|  | AI |   |          |  |                          |  |                            |
|  | AJ |   |          |  |                          |  |                            |
|  | AK |   |          |  |                          |  |                            |
|  | AL |   |          |  |                          |  |                            |
|  | AM |   |          |  |                          |  |                            |
|  | AN |   |          |  |                          |  |                            |
| <b>FOREIGN PATENT DOCUMENTS</b>  |    |   |          |  |                          |  |                            |
|  |    | DOCUMENT NUMBER   | DATE     | COUNTRY  | TRANSLATION              |  |                            |
|  | AO | EP 0 167 714 A2   | 3/94     | Europe (corr. To DE 34 25 795) (with computer generated English translation) | YES                      | NO   |                            |
|  | AP | DE 35 38 597 C2   | 5/28/86  | Germany (corr. to U.S. patent 4,630,421)                                     |                          |  |                            |
|  | AQ | EP 0 148 870 B1   | 7/24/85  | Europe   |                          |  |                            |
|  | AR | DE 93 08 678 U1   | 09/23/93 | Germany (with computer generated English translation)                        |                          |  |                            |
|  | AS | 85/00188  | 01/17/85 | WIPO   |                          |  |                            |
|  | AT | 1886678   |          | Germany  |                          |  |                            |
|  | AU |   |          |  |                          |  |                            |
|  | AV |   |          |  |                          |  |                            |
| <b>OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.)</b> |    |   |          |  |                          |  |                            |
|  | AW | Verkaufsunterlage B.I.-Natur Dampfbremspappe armiert der Firma Ökologische Bausysteme B.I. Moll GmbH & Co KG, herausgegeben 1994, Seite 1 (with computer generated English translation) |          |  |                          |  |                            |
|  | AX | Untersuchungsbericht des Fraunhofer-Instituts vom 11. August 1994 (with computer generated English translation)   |          |  |                          |  |                            |
|  | AY | DIN 53 122, November 1974, Blatt 1, Seite 3/346 bis 349   |          |  |                          |  |                            |
|  | AZ | Wassertransport durch Diffusion in Feststoffen von H. Klopfer, Bauverlag GmbH, Wiesbaden und Berlin, Ausgabe 1974 (with computer generated English translation)                         |          |  |                          | <input type="checkbox"/> Additional References sheet(s) attached |                            |
| Examiner   |    |   |          | Date Considered  |                          |  |                            |

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|---|-----|---|-----------------------------------|--------------------------|
| Form PTO 1449<br>(Modified)   |     | U.S. DEPARTMENT OF COMMERCE<br>PATENT AND TRADEMARK OFFICE  | ATTY DOCKET NO.<br>235165US55CONT | SERIAL NO.<br>10/617,673 |
| LIST OF REFERENCES CITED BY APPLICANT   |     | APPLICANT   | Hartwig KUNZEL, et al.            |                          |
|   |     | FILING DATE   | GROUP                             |                          |
|   |     | July 14, 2003   | 1771                              |                          |
| <b>OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.)</b>  |     |   |                                   |                          |
|   | AAA | Wasserdampfdiffusion im Bauwesen, Ein Leitfaden zur Verhütung von Bauschäden durch diffusionstechnisch einwandfreie Baukonstruktionen, von Dipl.-Ing. Karl Seiffert, Bauverlag GmbH, Wiesbaden und Berlin, Ausgabe 1974 (with computer generated English translation)                                   |                                   |                          |
|   | AAB | Bauphysikalische Entwurfslehre von Dr. Ing. Friedrich Eichler, VEB Verlag für Bauwesen, Berlin, Ausgabe 1968 (with computer generated English translation)  |                                   |                          |
|   | AAC | Bauphysikalische Entwurfslehre von Dr. Ing. Friedrich Eichler, VEB Verlag für Bauwesen, Berlin, Ausgabe 1968 (with computer generated English translation)  |                                   |                          |
|   | AAD | DIN-Norm 52 615, November 1987, Seite 1 bis 4   |                                   |                          |
|   | AAE | Prospekt, "HYGRODIODE Die duoaktive Dampfbremse" der Fa. Icopal GmbH (with computer generated English translation)  |                                   |                          |
|   | AAF | IBP-Mitteilung 268 des Fraunhofer-Instituts für Bauphysik: „Feuchteadaptive Dampfbremse für Gebäudedämmungen“, (22) 1995 (with computer generated English translation)  |                                   |                          |
|   | AAG | Wasseraufnahme und Konditionierung von Formteilen aus Durethan, Produktinformation der Firma Bayer, 08.1995 (with computer generated English translation)   |                                   |                          |
|   | AAH | Fachartikel „Geneigte Dächer ohne chemischen Holzschutz“, von Horst Schulze, in wksb 27/1989 (with computer generated English translation)  |                                   |                          |
|   | AAI | Studies of the water-vapor transmission rate and the water proofness of various commercial polymer films Caplus“, 1998 Host: STN International  |                                   |                          |
|   | AAJ | Polyvinyl Alcohol, Properties and Applications, ed. C.A. Finch 1973, Verlag John Wiley & Sons Ltd.  |                                   |                          |
|   | AAK | Vergleich des Verhaltens von PVA- und PA-Folien durch tabellarische Gegenüberstellung von P und kD; Umrechnungsformeln aus der Fachzeitschrift Bauphysik, Kapitel 2.3 "Umrechnung von Diffusionskenngrößen", Diagramm aus Fachartikel von Dr. H.M. Künzel (with computer generated English translation) |                                   |                          |
|   | AAL | Prospekt Difunorm Vario, „Die feuchteadaptive Dampfbremsfolie“ (with computer generated English translation)  |                                   |                          |
|   | AAM | Prospekt Sonderdruck aus Stuck-Putz-Trockenbau 55 (1997), Heft 2, Seite 34-37 „Die Folie denkt mit“ (with computer generated English translation)   |                                   |                          |
|   | AAN | Eidesstattliche Erklärung von Herrn Moll (with computer generated English translation)  |                                   |                          |
|   | AAO | Eidesstattliche Erklärung von Herrn Dr. Lusky (with computer generated English translation)   |                                   |                          |
|   | AAP | Prüfprotokoll der „Materialforschungs- und Prüfungsanstalt Leipzig e.V.“ vom 9. Juni 1998 (with computer generated English translation)   |                                   |                          |
|   | AAQ |   |                                   |                          |
| Examiner  |     |   | Date Considered                   |                          |
| <p>*Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.</p> |     |   |                                   |                          |